



Attorney Docket No. TR-041-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: OBEDA, P.D., et al

SERIAL NO: 09/963,501 ART UNIT: 2633

FILED: 27 September 2001 EXAMINER: ---

SUBJECT: TOPOLOGY DISCOVERY IN OPTICAL WDM NETWORKS

THE ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C., 20231, U.S.A.

SEP 24 2003

Technology Center 2600

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.56(1)**

Applicants submit the following information and request that it be made of record in respect of the above-noted application:

1. European Patent Office Search Report mailed on 18 August 2003;
2. Forms PTO/SB/08A and /08B listing the cited references; and
3. Copies of the cited references.

This information came into Applicant's possession on 22 August 2003, as a result of a search conducted by the European Patent Office with respect to a corresponding PCT application.

The Commissioner is hereby authorized to deduct from our Company's **Deposit Account No. 501832** any prescribed fees related to the submission of this Information Disclosure Statement.

Yours truly,  
OBEDA, P.D., et al

By: 

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Date: September 17, 2003



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Complete if Known**

Application Number	10/963,501
Filing Date	27 September 2001
First Named Inventor	OBEDA, P.D., et al
Art Unit	2633
Examiner Name	---
Attorney Docket Number	TR-041-US

Sheet	1	of	2
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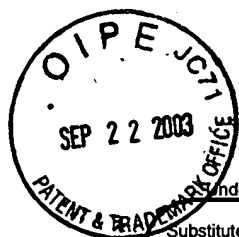
[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~ Number <sup>4</sup> ~ Kind Code <sup>5</sup> (if known)				
	AA	EP 0 959 579 A	11-24-1999	Danagher, D.J.		
	AB	EP 1 081 982 A	03-07-2001	Fatehi, et al		

Date  
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
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Application Number 10/963,501

Filing Date 27 September 2003

First Named Inventor Obeda, P.D., et al

Art Unit 2633

Examiner Name ---

Attorney Docket Number TR-041-US

Sheet 2 of 2

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AC	Sengupta, S., et al, "From Network Design to Dynamic Provisioning and Restoration in Optical Cross-Connect Mesh Networks: An Architectural and Algorithmic Overview", IEEE Network, July-August 2001, IEEE, USA, Vol. 15, No. 4, July 2001, pp. 46-54, XP002250120, ISSN: 0890-8044.	
	AD	Heismann, F., et al, "Signal Tracking and Performance Monitoring in Multi-Wavelength Optical Networks", Proceedings of the European Conference on Optical Communication, XX, XX, 1996, pp. 47-50, XP000923426.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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